Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_

**Energy Introduction Project**

**Part 1: Individually research and answer all questions about your type of energy (your individual questions will be turned in and you will be given an individual grade on them)**

* Conduct research on assigned energy type and answer all questions using complete sentences and well-written paragraphs.
* Include a references page in MLA format, which must contain at least two EBSCO sources.

**Part 2: Work with group members to create a presentation on your energy type**

* Discuss your findings from your individual research with your group members.
* Decide what information is most reliable and important to include. (For example, EBSCO resources are reliable and Wikipedia is not, so if you have information from an EBSCO source, you will likely want to include it in your presentation before including information from Wikipedia).
* Decide how you want to present your information as a group (For example, powerpoint, a poster, a video, etc.)
* Complete presentations.

**Part 3: Present your final presentation to the class**

* Prepare a fifteen minute presentation on your energy type, being sure to answer all of the research questions listed below.
* Turn in a final references page listing the references you choose to use for your final project, which must contain at least two EBSCO sources.

|  |  |  |
| --- | --- | --- |
| **Due Date** | **Pacing: Deadlines for completion** |  |
| Wednesday 4/19 | Conduct individual research to answer questions. |  |
| Thursday 4/20 | Conduct individual research to answer questions. |  |
| Friday 4/21 | Individual research and resources page is due before class via email, or at the start of class if you have a hard copy. Work on presentations with groups. |  |
| Monday 4/24 | Work on presentations with groups . |  |
| Wednesday 4/26 | Presentation day. |  |

The following information must be answered during your presentation to receive full credit:

* How can you generate your type of energy?
* How can you use it (give examples)?
* What are examples of sources for this type of energy?
* What is the history of this type of energy (ex. when was it first used by man, and how has that evolved as time has gone on)?
* How important is this type of energy in our society? Why?
* What dangers and precautions are associated with this type of energy?
* What are the benefits of this type of energy?
* Is this type of energy renewable?
* What type(s) of energy can this energy be converted to?
* Do we use this type of energy in Costa Rica? If so, give examples.
* Could we live without this type of energy? Why or why not?
* What percentage of world wide energy used is this type?